

III. REMARKS

1. Claims 1-23 remain in the application. Claims 1, 11, and 16 have been amended.
2. Applicants appreciate the indication that claims 6, 7, 9, 10, 14, 15, and 20-23 would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. However, Applicants believe that these claims are patentable as they stand for the reasons stated below.
3. Applicants respectfully submit that claims 1-3, 11-13, 16, 17, and 19 are not anticipated by Leu (US 6,791,956) under 35 USC 102(e).

Leu fails to disclose or suggest:

storing data on an IC card for connecting at least one access point to a functional connection with the fixed network part, connecting the IC card inserted in the access point in response to a need to connect the access point to the fixed network part, and connecting necessary resources of the fixed network part to a functional connection with the access point on the basis of said stored data, as recited by claim 1;

that an access point is arranged to connect an IC card inserted in the access point, onto which IC card is stored data for connecting at least one access point to a functional connection with the fixed network part, and that the access point and the fixed network part are arranged to

connect necessary resources of the fixed network part to a functional connection with the access point on the basis of said stored data, as recited by claim 11; and

that the access point comprises a connection to an IC card inserted in the access point allowing for reading data on the IC card, and the access point comprises a controller and at least one transceiver for setting up a functional connection to required resources of a fixed network part on the basis of the data stored on the IC card, as recited by claim 16.

Leu discloses a system comprising a wireless local area network access point (105 in Figure 2), which is connected to a network server (the fixed line between 105 and 108). The access point comprises a network card, see also Figure 4. However, Leu does not disclose any specific method or apparatus for connecting e.g. a mobile base station to an operator's core network in a new position. The assumption in Leu is that the access point 105 is connected to the network server and transfers received packets to/from the server.

The Examiner has referred to a network card in the access point as corresponding to the currently claimed IC card. However, there is no specific disclosure showing that the network card would correspond to the integrated circuit card as currently claimed. The network card of Lue intercepts Medium Access Control (MAC) layer, i.e. ISO data link layer 2, communication in the access point (col. 6, lines 32-36), and has a hardware address used as a MAC layer address. Such a network card is also referred to as a network adapter and provides transceiver equipment for physical layer and data link layer communication.

As shown in Figure 2 of the present application, the access point also comprises a transceiver for wireless communication.

Further, Leu does not disclose storing data on an IC card. The cited sentence in col. lines 62-64 relates to a description of packet contents in Figure 1B and merely mentions that the wireless network card has a MAC layer address by which packets may be directed to a desired access point. There is no disclosure about the network card having data storage capabilities, or any disclosure about the access point (in which the network card resides) having a card reader for reading data from the network card.

Still further, there is no indication towards storing data specifically for connecting the access point to a fixed network part. Since the storage of such access point connecting specific data is missing from Leu, the currently claimed features utilizing such stored data on an IC card inserted in a base station are also missing from Leu.

Even further, as already mentioned, Lue in general gives no disclosure on how to connect a base station to a fixed network part, for instance to a radio network controller RNC of a 3G system, but merely discloses how packets may be transferred via a wireless access point to a network server connected to the access point.

To anticipate a claim, a single prior art reference must expressly or inherently teach every element as set forth in the claim. The identical invention must be shown in as complete detail as is contained in the patent claim; i.e. every element of the claimed invention must be literally present, arranged as

in the claim. Thus, since all features of the present independent claims are not disclosed in Leu, the current independent claims 1, 11, and 16, as well as dependent claims 2-10, 12-15, and 17-22 are novel.

4. Applicants respectfully submit that claims 4, 5, 8, and 18 are patentable over the combination of Leu in view of Sherer et al. (US 6,115,376, "Sherer") under 35 USC 103(a).

Claims 4, 5, and 8 depend from claim 1 and claim 18 depends from claim 16.

Sherer fails to disclose or suggest the features of claim 1 missing from Leu, that is, storing data on an IC card for connecting at least one access point to a functional connection with the fixed network part, connecting the IC card inserted in the access point in response to a need to connect the access point to the fixed network part, and connecting necessary resources of the fixed network part to a functional connection with the access point on the basis of said stored data.

Sherer also fails to disclose or suggest the features of claim 16 missing from Leu, that is, that the access point comprises a connection to an IC card inserted in the access point allowing for reading data on the IC card, and the access point comprises a controller and at least one transceiver for setting up a functional connection to required resources of a fixed network part on the basis of the data stored on the IC card.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and

are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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